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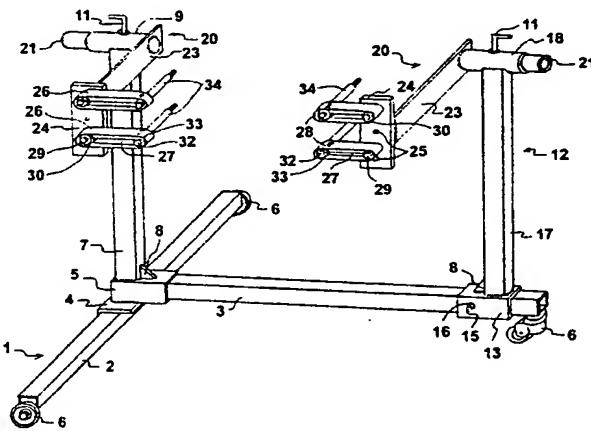
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(54) Title: UNIVERSAL STAND FOR VEHICLE ENGINES AND GEARBOXES



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**(57) Abstract:** A stand holding virtually any vehicle engine and gearbox respectively during repair and renovation allowing clear access to every side of thereof, carrying a base structure (1) an immovable column (7), a horizontal immovable tube (9), includes a movable support assembly (12) and a pair of rotatable adjustable carrier assemblies (20) being distanced from one another. The support assembly is capable of varying the distance between a pair of carrier assemblies to correspond with the size of engine and of gearbox respectively. Each of the pair of carrier assemblies including an arm and a carrying plate connected by way of the connecting member; rather two handles adjustably coupled to corresponding carrying plate by first ends and having bolts threaded through second ends and corresponding adapters for receipt within corresponding holes of engine and gearbox respectively. The arms rotatably and adjustably threaded through horizontal tube (9) and horizontal support member (18) respectively such that carrier assemblies being positioned inside of the device between column (7) and vertical support member (17) to hold engine and gearbox respectively to allow clear access to every side of engine and gearbox, respectively. The arms have a plurality of holes to adjust the distance between column (7) and vertical support member (17) respectively and engine and gearbox respectively.



*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*